

Band2	5	19175	25	#0	16QAM	1911.00	-31.50	-13	PASS
Band2	10	18650	1	#0	QPSK	1849.98	-26.09	-13	PASS
Band2	10	18650	1	#0	QPSK	1849.00	-40.04	-13	PASS
Band2	10	18650	1	#Max	QPSK	1841.78	-34.53	-13	PASS
Band2	10	18650	1	#Max	QPSK	1849.00	-41.05	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-35.97	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.00	-28.85	-13	PASS
Band2	10	18650	1	#0	16QAM	1850.00	-24.95	-13	PASS
Band2	10	18650	1	#0	16QAM	1849.00	-39.13	-13	PASS
Band2	10	18650	1	#Max	16QAM	1841.78	-33.27	-13	PASS
Band2	10	18650	1	#Max	16QAM	1849.00	-41.20	-13	PASS
Band2	10	18650	50	#0	16QAM	1850.00	-38.52	-13	PASS
Band2	10	18650	50	#0	16QAM	1849.00	-30.56	-13	PASS
Band2	10	19150	1	#0	QPSK	1918.26	-29.37	-13	PASS
Band2	10	19150	1	#0	QPSK	1911.00	-40.57	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.00	-23.37	-13	PASS
Band2	10	19150	1	#Max	QPSK	1911.00	-39.25	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-39.29	-13	PASS
Band2	10	19150	50	#0	QPSK	1911.00	-35.23	-13	PASS
Band2	10	19150	1	#0	16QAM	1918.32	-31.20	-13	PASS
Band2	10	19150	1	#0	16QAM	1911.00	-40.65	-13	PASS
Band2	10	19150	1	#Max	16QAM	1910.02	-24.91	-13	PASS
Band2	10	19150	1	#Max	16QAM	1911.00	-39.93	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.00	-40.97	-13	PASS
Band2	10	19150	50	#0	16QAM	1911.00	-35.57	-13	PASS
Band2	15	18675	1	#0	QPSK	1850.00	-24.51	-13	PASS
Band2	15	18675	1	#0	QPSK	1849.00	-38.80	-13	PASS
Band2	15	18675	1	#Max	QPSK	1837.64	-33.21	-13	PASS
Band2	15	18675	1	#Max	QPSK	1849.00	-40.89	-13	PASS
Band2	15	18675	75	#0	QPSK	1847.39	-35.27	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.00	-29.28	-13	PASS
Band2	15	18675	1	#0	16QAM	1850.00	-28.41	-13	PASS
Band2	15	18675	1	#0	16QAM	1849.00	-39.03	-13	PASS
Band2	15	18675	1	#Max	16QAM	1837.49	-33.97	-13	PASS
Band2	15	18675	1	#Max	16QAM	1849.00	-41.06	-13	PASS
Band2	15	18675	75	#0	16QAM	1850.00	-37.63	-13	PASS
Band2	15	18675	75	#0	16QAM	1849.00	-30.94	-13	PASS
Band2	15	19125	1	#0	QPSK	1922.51	-31.67	-13	PASS
Band2	15	19125	1	#0	QPSK	1911.00	-40.39	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.00	-25.32	-13	PASS
Band2	15	19125	1	#Max	QPSK	1911.00	-38.89	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.51	-36.98	-13	PASS
Band2	15	19125	75	#0	QPSK	1911.00	-33.90	-13	PASS
Band2	15	19125	1	#0	16QAM	1922.48	-33.00	-13	PASS
Band2	15	19125	1	#0	16QAM	1911.00	-40.49	-13	PASS
Band2	15	19125	1	#Max	16QAM	1910.00	-23.03	-13	PASS
Band2	15	19125	1	#Max	16QAM	1911.00	-38.75	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.00	-38.28	-13	PASS
Band2	15	19125	75	#0	16QAM	1911.00	-34.56	-13	PASS
Band2	20	18700	1	#0	QPSK	1850.00	-30.29	-13	PASS
Band2	20	18700	1	#0	QPSK	1849.00	-40.29	-13	PASS
Band2	20	18700	1	#Max	QPSK	1842.24	-46.45	-13	PASS
Band2	20	18700	1	#Max	QPSK	1849.00	-41.71	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.92	-37.27	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.00	-32.08	-13	PASS
Band2	20	18700	1	#0	16QAM	1850.00	-27.28	-13	PASS
Band2	20	18700	1	#0	16QAM	1849.00	-40.30	-13	PASS
Band2	20	18700	1	#Max	16QAM	1838.24	-46.36	-13	PASS
Band2	20	18700	1	#Max	16QAM	1849.00	-41.77	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.56	-37.90	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.00	-32.65	-13	PASS
Band2	20	19100	1	#0	QPSK	1921.84	-46.60	-13	PASS
Band2	20	19100	1	#0	QPSK	1911.00	-41.50	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.00	-27.97	-13	PASS
Band2	20	19100	1	#Max	QPSK	1911.00	-39.98	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.48	-36.38	-13	PASS
Band2	20	19100	100	#0	QPSK	1911.00	-31.11	-13	PASS
Band2	20	19100	1	#0	16QAM	1910.16	-47.34	-13	PASS
Band2	20	19100	1	#0	16QAM	1911.00	-41.50	-13	PASS
Band2	20	19100	1	#Max	16QAM	1910.00	-27.88	-13	PASS
Band2	20	19100	1	#Max	16QAM	1911.00	-40.14	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.36	-37.60	-13	PASS
Band2	20	19100	100	#0	16QAM	1911.00	-32.44	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-24.99	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1709.00	-37.38	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.30	-35.74	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.00	-24.71	-13	PASS

Band4	1.4	19957	6	#0	QPSK	1710.00	-30.92	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.00	-24.68	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1710.00	-25.57	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1709.00	-37.33	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.31	-37.12	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.00	-26.13	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1710.00	-31.35	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.00	-26.00	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.63	-36.24	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1756.00	-24.51	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-25.29	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1756.00	-37.50	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-32.35	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1756.00	-26.00	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1755.61	-37.44	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1756.00	-26.05	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1755.00	-26.00	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1756.00	-37.64	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-31.85	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1756.00	-27.75	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-21.42	-13	PASS
Band4	3	19965	1	#0	QPSK	1709.00	-37.50	-13	PASS
Band4	3	19965	1	#Max	QPSK	1707.71	-33.65	-13	PASS
Band4	3	19965	1	#Max	QPSK	1709.00	-38.98	-13	PASS
Band4	3	19965	15	#0	QPSK	1709.99	-31.90	-13	PASS
Band4	3	19965	15	#0	QPSK	1709.00	-23.70	-13	PASS
Band4	3	19965	1	#0	16QAM	1710.00	-22.40	-13	PASS
Band4	3	19965	1	#0	16QAM	1709.00	-37.98	-13	PASS
Band4	3	19965	1	#Max	16QAM	1707.71	-34.17	-13	PASS
Band4	3	19965	1	#Max	16QAM	1709.00	-39.38	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.99	-33.00	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.00	-23.50	-13	PASS
Band4	3	20385	1	#0	QPSK	1757.30	-31.59	-13	PASS
Band4	3	20385	1	#0	QPSK	1756.00	-38.58	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-22.33	-13	PASS
Band4	3	20385	1	#Max	QPSK	1756.00	-37.50	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-34.25	-13	PASS
Band4	3	20385	15	#0	QPSK	1756.00	-24.10	-13	PASS
Band4	3	20385	1	#0	16QAM	1757.31	-33.38	-13	PASS
Band4	3	20385	1	#0	16QAM	1756.00	-39.03	-13	PASS
Band4	3	20385	1	#Max	16QAM	1755.00	-24.03	-13	PASS
Band4	3	20385	1	#Max	16QAM	1756.00	-37.80	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.01	-34.02	-13	PASS
Band4	3	20385	15	#0	16QAM	1756.00	-24.06	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-18.20	-13	PASS
Band4	5	19975	1	#0	QPSK	1709.00	-37.77	-13	PASS
Band4	5	19975	1	#Max	QPSK	1705.99	-31.78	-13	PASS
Band4	5	19975	1	#Max	QPSK	1709.00	-39.20	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-33.10	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.00	-24.60	-13	PASS
Band4	5	19975	1	#0	16QAM	1710.00	-20.43	-13	PASS
Band4	5	19975	1	#0	16QAM	1709.00	-37.82	-13	PASS
Band4	5	19975	1	#Max	16QAM	1706.03	-32.50	-13	PASS
Band4	5	19975	1	#Max	16QAM	1709.00	-39.26	-13	PASS
Band4	5	19975	25	#0	16QAM	1709.99	-31.97	-13	PASS
Band4	5	19975	25	#0	16QAM	1709.00	-24.39	-13	PASS
Band4	5	20375	1	#0	QPSK	1758.97	-30.72	-13	PASS
Band4	5	20375	1	#0	QPSK	1756.00	-38.79	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.00	-21.51	-13	PASS
Band4	5	20375	1	#Max	QPSK	1756.00	-38.11	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-31.03	-13	PASS
Band4	5	20375	25	#0	QPSK	1756.00	-24.45	-13	PASS
Band4	5	20375	1	#0	16QAM	1759.00	-32.10	-13	PASS
Band4	5	20375	1	#0	16QAM	1756.00	-38.90	-13	PASS
Band4	5	20375	1	#Max	16QAM	1755.00	-22.20	-13	PASS
Band4	5	20375	1	#Max	16QAM	1756.00	-38.31	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.01	-32.67	-13	PASS
Band4	5	20375	25	#0	16QAM	1756.00	-24.58	-13	PASS
Band4	10	20000	1	#0	QPSK	1709.96	-23.81	-13	PASS
Band4	10	20000	1	#0	QPSK	1709.00	-38.66	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.78	-30.20	-13	PASS
Band4	10	20000	1	#Max	QPSK	1709.00	-40.38	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.90	-33.58	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.00	-26.24	-13	PASS
Band4	10	20000	1	#0	16QAM	1709.98	-24.57	-13	PASS
Band4	10	20000	1	#0	16QAM	1709.00	-38.92	-13	PASS
Band4	10	20000	1	#Max	16QAM	1701.74	-31.07	-13	PASS

Band4	10	20000	1	#Max	16QAM	1709.00	-40.50	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.82	-34.51	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.00	-26.19	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.24	-26.32	-13	PASS
Band4	10	20350	1	#0	QPSK	1756.00	-39.14	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.02	-23.51	-13	PASS
Band4	10	20350	1	#Max	QPSK	1756.00	-38.84	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.26	-30.87	-13	PASS
Band4	10	20350	50	#0	QPSK	1756.00	-25.16	-13	PASS
Band4	10	20350	1	#0	16QAM	1763.24	-27.85	-13	PASS
Band4	10	20350	1	#0	16QAM	1756.00	-39.20	-13	PASS
Band4	10	20350	1	#Max	16QAM	1755.00	-23.39	-13	PASS
Band4	10	20350	1	#Max	16QAM	1756.00	-39.11	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.00	-33.74	-13	PASS
Band4	10	20350	50	#0	16QAM	1756.00	-25.66	-13	PASS
Band4	15	20025	1	#0	QPSK	1709.94	-25.77	-13	PASS
Band4	15	20025	1	#0	QPSK	1709.00	-37.85	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.58	-33.31	-13	PASS
Band4	15	20025	1	#Max	QPSK	1709.00	-41.64	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-33.42	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.00	-27.51	-13	PASS
Band4	15	20025	1	#0	16QAM	1710.00	-26.11	-13	PASS
Band4	15	20025	1	#0	16QAM	1709.00	-38.20	-13	PASS
Band4	15	20025	1	#Max	16QAM	1697.52	-32.94	-13	PASS
Band4	15	20025	1	#Max	16QAM	1709.00	-41.67	-13	PASS
Band4	15	20025	75	#0	16QAM	1710.00	-33.85	-13	PASS
Band4	15	20025	75	#0	16QAM	1709.00	-27.58	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.45	-25.15	-13	PASS
Band4	15	20325	1	#0	QPSK	1756.00	-40.26	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.03	-25.65	-13	PASS
Band4	15	20325	1	#Max	QPSK	1756.00	-37.99	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-32.05	-13	PASS
Band4	15	20325	75	#0	QPSK	1756.00	-26.63	-13	PASS
Band4	15	20325	1	#0	16QAM	1767.51	-26.37	-13	PASS
Band4	15	20325	1	#0	16QAM	1756.00	-40.26	-13	PASS
Band4	15	20325	1	#Max	16QAM	1755.06	-23.59	-13	PASS
Band4	15	20325	1	#Max	16QAM	1756.00	-38.04	-13	PASS
Band4	15	20325	75	#0	16QAM	1756.74	-32.85	-13	PASS
Band4	15	20325	75	#0	16QAM	1756.00	-26.59	-13	PASS
Band4	20	20050	1	#0	QPSK	1710.00	-30.43	-13	PASS
Band4	20	20050	1	#0	QPSK	1709.00	-39.54	-13	PASS
Band4	20	20050	1	#Max	QPSK	1693.36	-39.57	-13	PASS
Band4	20	20050	1	#Max	QPSK	1709.00	-42.82	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.92	-33.89	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.00	-28.68	-13	PASS
Band4	20	20050	1	#0	16QAM	1709.96	-27.28	-13	PASS
Band4	20	20050	1	#0	16QAM	1709.00	-39.54	-13	PASS
Band4	20	20050	1	#Max	16QAM	1693.36	-41.66	-13	PASS
Band4	20	20050	1	#Max	16QAM	1709.00	-42.83	-13	PASS
Band4	20	20050	100	#0	16QAM	1710.00	-34.08	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.00	-28.69	-13	PASS
Band4	20	20300	1	#0	QPSK	1771.80	-27.94	-13	PASS
Band4	20	20300	1	#0	QPSK	1756.00	-41.70	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.00	-28.86	-13	PASS
Band4	20	20300	1	#Max	QPSK	1756.00	-39.70	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.28	-31.57	-13	PASS
Band4	20	20300	100	#0	QPSK	1756.00	-26.49	-13	PASS
Band4	20	20300	1	#0	16QAM	1771.76	-28.99	-13	PASS
Band4	20	20300	1	#0	16QAM	1756.00	-41.70	-13	PASS
Band4	20	20300	1	#Max	16QAM	1755.00	-23.41	-13	PASS
Band4	20	20300	1	#Max	16QAM	1756.00	-39.74	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.08	-32.27	-13	PASS
Band4	20	20300	100	#0	16QAM	1756.00	-26.79	-13	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-23.73	-13	PASS
Band5	1.4	20407	1	#0	QPSK	823.00	-35.71	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.35	-42.82	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.00	-31.12	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-31.82	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.00	-28.04	-13	PASS
Band5	1.4	20407	1	#0	16QAM	824.00	-25.19	-13	PASS
Band5	1.4	20407	1	#0	16QAM	823.00	-36.14	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.38	-44.56	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.00	-32.45	-13	PASS
Band5	1.4	20407	6	#0	16QAM	824.00	-32.90	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.00	-30.00	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.63	-40.59	-13	PASS
Band5	1.4	20643	1	#0	QPSK	850.00	-29.01	-13	PASS

Band5	1.4	20643	1	#Max	QPSK	849.01	-22.71	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	850.00	-35.80	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-32.06	-13	PASS
Band5	1.4	20643	6	#0	QPSK	850.00	-27.75	-13	PASS
Band5	1.4	20643	1	#0	16QAM	849.62	-42.04	-13	PASS
Band5	1.4	20643	1	#0	16QAM	850.00	-30.44	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	849.00	-24.60	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	850.00	-36.63	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.00	-33.29	-13	PASS
Band5	1.4	20643	6	#0	16QAM	850.00	-30.18	-13	PASS
Band5	3	20415	1	#0	QPSK	823.99	-22.45	-13	PASS
Band5	3	20415	1	#0	QPSK	823.00	-37.70	-13	PASS
Band5	3	20415	1	#Max	QPSK	821.74	-39.75	-13	PASS
Band5	3	20415	1	#Max	QPSK	823.00	-39.97	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-33.00	-13	PASS
Band5	3	20415	15	#0	QPSK	823.00	-25.50	-13	PASS
Band5	3	20415	1	#0	16QAM	824.00	-22.14	-13	PASS
Band5	3	20415	1	#0	16QAM	823.00	-38.54	-13	PASS
Band5	3	20415	1	#Max	16QAM	821.67	-41.45	-13	PASS
Band5	3	20415	1	#Max	16QAM	823.00	-40.21	-13	PASS
Band5	3	20415	15	#0	16QAM	823.99	-35.06	-13	PASS
Band5	3	20415	15	#0	16QAM	823.00	-26.49	-13	PASS
Band5	3	20635	1	#0	QPSK	851.30	-37.15	-13	PASS
Band5	3	20635	1	#0	QPSK	850.00	-39.75	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-19.21	-13	PASS
Band5	3	20635	1	#Max	QPSK	850.00	-35.79	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-33.76	-13	PASS
Band5	3	20635	15	#0	QPSK	850.00	-29.26	-13	PASS
Band5	3	20635	1	#0	16QAM	851.26	-38.66	-13	PASS
Band5	3	20635	1	#0	16QAM	850.00	-40.04	-13	PASS
Band5	3	20635	1	#Max	16QAM	849.00	-21.98	-13	PASS
Band5	3	20635	1	#Max	16QAM	850.00	-37.72	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-34.67	-13	PASS
Band5	3	20635	15	#0	16QAM	850.00	-28.71	-13	PASS
Band5	5	20425	1	#0	QPSK	824.00	-21.62	-13	PASS
Band5	5	20425	1	#0	QPSK	823.00	-38.65	-13	PASS
Band5	5	20425	1	#Max	QPSK	820.03	-36.19	-13	PASS
Band5	5	20425	1	#Max	QPSK	823.00	-40.17	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-33.19	-13	PASS
Band5	5	20425	25	#0	QPSK	823.00	-26.51	-13	PASS
Band5	5	20425	1	#0	16QAM	824.00	-19.04	-13	PASS
Band5	5	20425	1	#0	16QAM	823.00	-37.10	-13	PASS
Band5	5	20425	1	#Max	16QAM	820.00	-37.17	-13	PASS
Band5	5	20425	1	#Max	16QAM	823.00	-40.27	-13	PASS
Band5	5	20425	25	#0	16QAM	823.97	-35.04	-13	PASS
Band5	5	20425	25	#0	16QAM	823.00	-27.60	-13	PASS
Band5	5	20625	1	#0	QPSK	853.00	-39.44	-13	PASS
Band5	5	20625	1	#0	QPSK	850.00	-40.14	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-16.34	-13	PASS
Band5	5	20625	1	#Max	QPSK	850.00	-38.10	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-32.61	-13	PASS
Band5	5	20625	25	#0	QPSK	850.00	-30.32	-13	PASS
Band5	5	20625	1	#0	16QAM	852.96	-39.91	-13	PASS
Band5	5	20625	1	#0	16QAM	850.00	-40.22	-13	PASS
Band5	5	20625	1	#Max	16QAM	849.02	-19.58	-13	PASS
Band5	5	20625	1	#Max	16QAM	850.00	-38.15	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-32.49	-13	PASS
Band5	5	20625	25	#0	16QAM	850.00	-30.94	-13	PASS
Band5	10	20450	1	#0	QPSK	824.00	-24.56	-13	PASS
Band5	10	20450	1	#0	QPSK	823.00	-39.32	-13	PASS
Band5	10	20450	1	#Max	QPSK	815.70	-37.34	-13	PASS
Band5	10	20450	1	#Max	QPSK	823.00	-41.93	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-34.10	-13	PASS
Band5	10	20450	50	#0	QPSK	823.00	-29.27	-13	PASS
Band5	10	20450	1	#0	16QAM	823.98	-22.18	-13	PASS
Band5	10	20450	1	#0	16QAM	823.00	-38.29	-13	PASS
Band5	10	20450	1	#Max	16QAM	815.84	-37.94	-13	PASS
Band5	10	20450	1	#Max	16QAM	823.00	-41.89	-13	PASS
Band5	10	20450	50	#0	16QAM	824.00	-35.05	-13	PASS
Band5	10	20450	50	#0	16QAM	823.00	-31.44	-13	PASS
Band5	10	20600	1	#0	QPSK	849.12	-49.49	-13	PASS
Band5	10	20600	1	#0	QPSK	850.00	-42.05	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.02	-20.71	-13	PASS
Band5	10	20600	1	#Max	QPSK	850.00	-39.33	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-36.64	-13	PASS
Band5	10	20600	50	#0	QPSK	850.00	-30.65	-13	PASS
Band5	10	20600	1	#0	16QAM	849.04	-50.48	-13	PASS

Band5	10	20600	1	#0	16QAM	850.00	-42.08	-13	PASS
Band5	10	20600	1	#Max	16QAM	849.00	-23.89	-13	PASS
Band5	10	20600	1	#Max	16QAM	850.00	-39.21	-13	PASS
Band5	10	20600	50	#0	16QAM	849.00	-36.77	-13	PASS
Band5	10	20600	50	#0	16QAM	850.00	-31.55	-13	PASS
Band7	5	20775	1	#0	QPSK	2500.00	-14.29	-10	PASS
Band7	5	20775	1	#0	QPSK	2499.00	-36.60	-13	PASS
Band7	5	20775	1	#Max	QPSK	2495.95	-26.68	-13	PASS
Band7	5	20775	1	#Max	QPSK	2499.00	-38.95	-13	PASS
Band7	5	20775	25	#0	QPSK	2498.97	-21.72	-10	PASS
Band7	5	20775	25	#0	QPSK	2499.00	-23.16	-13	PASS
Band7	5	20775	1	#0	16QAM	2499.99	-14.02	-10	PASS
Band7	5	20775	1	#0	16QAM	2499.00	-36.89	-13	PASS
Band7	5	20775	1	#Max	16QAM	2495.97	-28.27	-13	PASS
Band7	5	20775	1	#Max	16QAM	2499.00	-39.11	-13	PASS
Band7	5	20775	25	#0	16QAM	2493.83	-37.89	-25	PASS
Band7	5	20775	25	#0	16QAM	2499.00	-25.37	-13	PASS
Band7	5	21425	1	#0	QPSK	2573.85	-24.44	-10	PASS
Band7	5	21425	1	#0	QPSK	2571.00	-38.22	-13	PASS
Band7	5	21425	1	#Max	QPSK	2570.00	-17.04	-10	PASS
Band7	5	21425	1	#Max	QPSK	2571.00	-36.52	-13	PASS
Band7	5	21425	25	#0	QPSK	2576.06	-33.21	-25	PASS
Band7	5	21425	25	#0	QPSK	2571.00	-23.26	-13	PASS
Band7	5	21425	1	#0	16QAM	2589.28	-40.31	-25	PASS
Band7	5	21425	1	#0	16QAM	2571.00	-38.37	-13	PASS
Band7	5	21425	1	#Max	16QAM	2570.02	-17.45	-10	PASS
Band7	5	21425	1	#Max	16QAM	2571.00	-36.91	-13	PASS
Band7	5	21425	25	#0	16QAM	2576.67	-34.69	-25	PASS
Band7	5	21425	25	#0	16QAM	2571.00	-25.01	-13	PASS
Band7	10	20800	1	#0	QPSK	2500.00	-16.59	-10	PASS
Band7	10	20800	1	#0	QPSK	2499.00	-37.74	-13	PASS
Band7	10	20800	1	#Max	QPSK	2491.78	-28.18	-13	PASS
Band7	10	20800	1	#Max	QPSK	2499.00	-39.96	-13	PASS
Band7	10	20800	50	#0	QPSK	2498.97	-21.65	-10	PASS
Band7	10	20800	50	#0	QPSK	2499.00	-25.35	-13	PASS
Band7	10	20800	1	#0	16QAM	2499.99	-18.15	-10	PASS
Band7	10	20800	1	#0	16QAM	2499.00	-37.85	-13	PASS
Band7	10	20800	1	#Max	16QAM	2489.16	-40.75	-25	PASS
Band7	10	20800	1	#Max	16QAM	2499.00	-39.95	-13	PASS
Band7	10	20800	50	#0	16QAM	2489.84	-38.72	-25	PASS
Band7	10	20800	50	#0	16QAM	2499.00	-27.48	-13	PASS
Band7	10	21400	1	#0	QPSK	2578.17	-25.42	-13	PASS
Band7	10	21400	1	#0	QPSK	2571.00	-38.99	-13	PASS
Band7	10	21400	1	#Max	QPSK	2570.05	-16.43	-10	PASS
Band7	10	21400	1	#Max	QPSK	2571.00	-37.40	-13	PASS
Band7	10	21400	50	#0	QPSK	2580.50	-36.21	-25	PASS
Band7	10	21400	50	#0	QPSK	2571.00	-24.65	-13	PASS
Band7	10	21400	1	#0	16QAM	2578.30	-27.05	-13	PASS
Band7	10	21400	1	#0	16QAM	2571.00	-39.03	-13	PASS
Band7	10	21400	1	#Max	16QAM	2570.02	-16.87	-10	PASS
Band7	10	21400	1	#Max	16QAM	2571.00	-37.80	-13	PASS
Band7	10	21400	50	#0	16QAM	2580.45	-36.53	-25	PASS
Band7	10	21400	50	#0	16QAM	2571.00	-26.94	-13	PASS
Band7	15	20825	1	#0	QPSK	2499.95	-16.82	-10	PASS
Band7	15	20825	1	#0	QPSK	2499.00	-36.94	-13	PASS
Band7	15	20825	1	#Max	QPSK	2487.60	-27.84	-13	PASS
Band7	15	20825	1	#Max	QPSK	2499.00	-40.07	-13	PASS
Band7	15	20825	75	#0	QPSK	2498.57	-24.14	-10	PASS
Band7	15	20825	75	#0	QPSK	2499.00	-25.71	-13	PASS
Band7	15	20825	1	#0	16QAM	2499.95	-19.13	-10	PASS
Band7	15	20825	1	#0	16QAM	2499.00	-37.40	-13	PASS
Band7	15	20825	1	#Max	16QAM	2481.66	-40.82	-25	PASS
Band7	15	20825	1	#Max	16QAM	2499.00	-40.24	-13	PASS
Band7	15	20825	75	#0	16QAM	2484.60	-39.99	-25	PASS
Band7	15	20825	75	#0	16QAM	2499.00	-28.06	-13	PASS
Band7	15	21375	1	#0	QPSK	2582.48	-26.68	-13	PASS
Band7	15	21375	1	#0	QPSK	2571.00	-39.32	-13	PASS
Band7	15	21375	1	#Max	QPSK	2570.02	-16.96	-10	PASS
Band7	15	21375	1	#Max	QPSK	2571.00	-37.06	-13	PASS
Band7	15	21375	75	#0	QPSK	2575.99	-24.40	-13	PASS
Band7	15	21375	75	#0	QPSK	2571.00	-21.89	-13	PASS
Band7	15	21375	1	#0	16QAM	2582.55	-27.30	-13	PASS
Band7	15	21375	1	#0	16QAM	2571.00	-39.27	-13	PASS
Band7	15	21375	1	#Max	16QAM	2570.02	-17.44	-10	PASS
Band7	15	21375	1	#Max	16QAM	2571.00	-37.36	-13	PASS
Band7	15	21375	75	#0	16QAM	2585.08	-37.53	-25	PASS
Band7	15	21375	75	#0	16QAM	2571.00	-25.43	-13	PASS

Band7	20	20850	1	#0	QPSK	2500.00	-17.98	-10	PASS
Band7	20	20850	1	#0	QPSK	2499.00	-38.53	-13	PASS
Band7	20	20850	1	#Max	QPSK	2477.08	-40.70	-25	PASS
Band7	20	20850	1	#Max	QPSK	2499.00	-40.23	-13	PASS
Band7	20	20850	100	#0	QPSK	2477.44	-40.69	-25	PASS
Band7	20	20850	100	#0	QPSK	2499.00	-30.22	-13	PASS
Band7	20	20850	1	#0	16QAM	2499.98	-19.19	-10	PASS
Band7	20	20850	1	#0	16QAM	2499.00	-38.37	-13	PASS
Band7	20	20850	1	#Max	16QAM	2478.30	-40.87	-25	PASS
Band7	20	20850	1	#Max	16QAM	2499.00	-40.40	-13	PASS
Band7	20	20850	100	#0	16QAM	2479.41	-40.68	-25	PASS
Band7	20	20850	100	#0	16QAM	2499.00	-31.44	-13	PASS
Band7	20	21350	1	#0	QPSK	2590.88	-40.20	-25	PASS
Band7	20	21350	1	#0	QPSK	2571.00	-39.68	-13	PASS
Band7	20	21350	1	#Max	QPSK	2570.02	-17.91	-10	PASS
Band7	20	21350	1	#Max	QPSK	2571.00	-38.01	-13	PASS
Band7	20	21350	100	#0	QPSK	2575.11	-24.97	-13	PASS
Band7	20	21350	100	#0	QPSK	2571.00	-23.89	-13	PASS
Band7	20	21350	1	#0	16QAM	2594.03	-40.38	-25	PASS
Band7	20	21350	1	#0	16QAM	2571.00	-39.82	-13	PASS
Band7	20	21350	1	#Max	16QAM	2570.06	-19.08	-10	PASS
Band7	20	21350	1	#Max	16QAM	2571.00	-38.43	-13	PASS
Band7	20	21350	100	#0	16QAM	2575.20	-27.65	-13	PASS
Band7	20	21350	100	#0	16QAM	2571.00	-26.61	-13	PASS
Band12	1.4	23017	1	#0	QPSK	699.00	-17.93	-13	PASS
Band12	1.4	23017	1	#0	QPSK	698.00	-34.61	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.39	-27.88	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.00	-24.74	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.90	-22.94	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.00	-21.95	-13	PASS
Band12	1.4	23017	1	#0	16QAM	699.00	-20.25	-13	PASS
Band12	1.4	23017	1	#0	16QAM	698.00	-35.09	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.39	-29.72	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.00	-26.19	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.90	-24.26	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.00	-24.67	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.67	-31.56	-13	PASS
Band12	1.4	23173	1	#0	QPSK	717.00	-27.77	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-22.13	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	717.00	-37.98	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.25	-27.96	-13	PASS
Band12	1.4	23173	6	#0	QPSK	717.00	-28.44	-13	PASS
Band12	1.4	23173	1	#0	16QAM	716.71	-33.52	-13	PASS
Band12	1.4	23173	1	#0	16QAM	717.00	-29.07	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	716.00	-23.71	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	717.00	-38.33	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.25	-29.36	-13	PASS
Band12	1.4	23173	6	#0	16QAM	717.00	-32.64	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-19.28	-13	PASS
Band12	3	23025	1	#0	QPSK	698.00	-36.51	-13	PASS
Band12	3	23025	1	#Max	QPSK	696.74	-30.64	-13	PASS
Band12	3	23025	1	#Max	QPSK	698.00	-39.41	-13	PASS
Band12	3	23025	15	#0	QPSK	698.89	-23.31	-13	PASS
Band12	3	23025	15	#0	QPSK	698.00	-17.98	-13	PASS
Band12	3	23025	1	#0	16QAM	699.00	-20.84	-13	PASS
Band12	3	23025	1	#0	16QAM	698.00	-35.91	-13	PASS
Band12	3	23025	1	#Max	16QAM	696.80	-31.41	-13	PASS
Band12	3	23025	1	#Max	16QAM	698.00	-38.67	-13	PASS
Band12	3	23025	15	#0	16QAM	698.88	-25.72	-13	PASS
Band12	3	23025	15	#0	16QAM	698.00	-20.19	-13	PASS
Band12	3	23165	1	#0	QPSK	718.25	-33.98	-13	PASS
Band12	3	23165	1	#0	QPSK	717.00	-41.23	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.00	-23.67	-13	PASS
Band12	3	23165	1	#Max	QPSK	717.00	-40.82	-13	PASS
Band12	3	23165	15	#0	QPSK	716.17	-32.41	-13	PASS
Band12	3	23165	15	#0	QPSK	717.00	-27.28	-13	PASS
Band12	3	23165	1	#0	16QAM	718.28	-35.28	-13	PASS
Band12	3	23165	1	#0	16QAM	717.00	-41.63	-13	PASS
Band12	3	23165	1	#Max	16QAM	716.01	-24.63	-13	PASS
Band12	3	23165	1	#Max	16QAM	717.00	-40.81	-13	PASS
Band12	3	23165	15	#0	16QAM	716.17	-34.87	-13	PASS
Band12	3	23165	15	#0	16QAM	717.00	-28.81	-13	PASS
Band12	5	23035	1	#0	QPSK	698.88	-13.44	-13	PASS
Band12	5	23035	1	#0	QPSK	698.00	-33.75	-13	PASS
Band12	5	23035	1	#Max	QPSK	695.08	-32.92	-13	PASS
Band12	5	23035	1	#Max	QPSK	698.00	-39.48	-13	PASS
Band12	5	23035	25	#0	QPSK	698.89	-23.15	-13	PASS

Band12	5	23035	25	#0	QPSK	698.00	-17.86	-13	PASS
Band12	5	23035	1	#0	16QAM	698.99	-13.12	-13	PASS
Band12	5	23035	1	#0	16QAM	698.00	-34.58	-13	PASS
Band12	5	23035	1	#Max	16QAM	695.04	-34.02	-13	PASS
Band12	5	23035	1	#Max	16QAM	698.00	-39.54	-13	PASS
Band12	5	23035	25	#0	16QAM	698.90	-23.63	-13	PASS
Band12	5	23035	25	#0	16QAM	698.00	-20.50	-13	PASS
Band12	5	23155	1	#0	QPSK	719.98	-38.37	-13	PASS
Band12	5	23155	1	#0	QPSK	717.00	-41.49	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.00	-16.22	-13	PASS
Band12	5	23155	1	#Max	QPSK	717.00	-37.65	-13	PASS
Band12	5	23155	25	#0	QPSK	716.13	-27.77	-13	PASS
Band12	5	23155	25	#0	QPSK	717.00	-26.77	-13	PASS
Band12	5	23155	1	#0	16QAM	719.95	-39.78	-13	PASS
Band12	5	23155	1	#0	16QAM	717.00	-41.46	-13	PASS
Band12	5	23155	1	#Max	16QAM	716.11	-16.80	-13	PASS
Band12	5	23155	1	#Max	16QAM	717.00	-37.69	-13	PASS
Band12	5	23155	25	#0	16QAM	716.11	-28.94	-13	PASS
Band12	5	23155	25	#0	16QAM	717.00	-28.18	-13	PASS
Band12	10	23060	1	#0	QPSK	698.84	-17.70	-13	PASS
Band12	10	23060	1	#0	QPSK	698.00	-28.14	-13	PASS
Band12	10	23060	1	#Max	QPSK	690.80	-37.52	-13	PASS
Band12	10	23060	1	#Max	QPSK	698.00	-41.23	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-32.06	-13	PASS
Band12	10	23060	50	#0	QPSK	698.00	-26.47	-13	PASS
Band12	10	23060	1	#0	16QAM	698.97	-20.29	-13	PASS
Band12	10	23060	1	#0	16QAM	698.00	-29.26	-13	PASS
Band12	10	23060	1	#Max	16QAM	690.73	-38.14	-13	PASS
Band12	10	23060	1	#Max	16QAM	698.00	-41.19	-13	PASS
Band12	10	23060	50	#0	16QAM	698.90	-33.63	-13	PASS
Band12	10	23060	50	#0	16QAM	698.00	-27.62	-13	PASS
Band12	10	23130	1	#0	QPSK	716.17	-48.36	-13	PASS
Band12	10	23130	1	#0	QPSK	717.00	-41.14	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.11	-20.29	-13	PASS
Band12	10	23130	1	#Max	QPSK	717.00	-31.39	-13	PASS
Band12	10	23130	50	#0	QPSK	716.15	-33.17	-13	PASS
Band12	10	23130	50	#0	QPSK	717.00	-28.31	-13	PASS
Band12	10	23130	1	#0	16QAM	716.19	-47.99	-13	PASS
Band12	10	23130	1	#0	16QAM	717.00	-41.21	-13	PASS
Band12	10	23130	1	#Max	16QAM	716.14	-20.41	-13	PASS
Band12	10	23130	1	#Max	16QAM	717.00	-32.40	-13	PASS
Band12	10	23130	50	#0	16QAM	716.27	-35.11	-13	PASS
Band12	10	23130	50	#0	16QAM	717.00	-29.73	-13	PASS
Band13	5	23205	1	#0	QPSK	776.90	-16.72	-13	PASS
Band13	5	23205	1	#0	QPSK	776.00	-37.84	-13	PASS
Band13	5	23205	1	#Max	QPSK	774.99	-66.04	-35	PASS
Band13	5	23205	1	#Max	QPSK	776.00	-42.20	-13	PASS
Band13	5	23205	25	#0	QPSK	776.90	-30.65	-13	PASS
Band13	5	23205	25	#0	QPSK	776.00	-31.30	-13	PASS
Band13	5	23205	1	#0	16QAM	776.89	-17.05	-13	PASS
Band13	5	23205	1	#0	16QAM	776.00	-37.84	-13	PASS
Band13	5	23205	1	#Max	16QAM	774.68	-66.34	-35	PASS
Band13	5	23205	1	#Max	16QAM	776.00	-42.27	-13	PASS
Band13	5	23205	25	#0	16QAM	776.89	-31.06	-13	PASS
Band13	5	23205	25	#0	16QAM	776.00	-32.67	-13	PASS
Band13	5	23255	1	#0	QPSK	769.12	-66.28	-35	PASS
Band13	5	23255	1	#0	QPSK	788.00	-39.52	-13	PASS
Band13	5	23255	1	#Max	QPSK	787.11	-13.88	-13	PASS
Band13	5	23255	1	#Max	QPSK	788.00	-34.71	-13	PASS
Band13	5	23255	25	#0	QPSK	787.11	-27.18	-13	PASS
Band13	5	23255	25	#0	QPSK	788.00	-28.31	-13	PASS
Band13	5	23255	1	#0	16QAM	793.23	-66.31	-35	PASS
Band13	5	23255	1	#0	16QAM	788.00	-39.52	-13	PASS
Band13	5	23255	1	#Max	16QAM	787.11	-14.86	-13	PASS
Band13	5	23255	1	#Max	16QAM	788.00	-35.24	-13	PASS
Band13	5	23255	25	#0	16QAM	787.13	-27.61	-13	PASS
Band13	5	23255	25	#0	16QAM	788.00	-28.60	-13	PASS
Band13	10	23230	1	#0	QPSK	776.90	-20.90	-13	PASS
Band13	10	23230	1	#0	QPSK	776.00	-32.05	-13	PASS
Band13	10	23230	1	#Max	QPSK	787.12	-17.98	-13	PASS
Band13	10	23230	1	#Max	QPSK	776.00	-42.54	-13	PASS
Band13	10	23230	50	#0	QPSK	793.22	-54.62	-35	PASS
Band13	10	23230	50	#0	QPSK	776.00	-32.56	-13	PASS
Band13	10	23230	1	#0	16QAM	776.89	-21.95	-13	PASS
Band13	10	23230	1	#0	16QAM	776.00	-32.95	-13	PASS
Band13	10	23230	1	#Max	16QAM	787.11	-18.54	-13	PASS
Band13	10	23230	1	#Max	16QAM	776.00	-42.54	-13	PASS

Band13	10	23230	50	#0	16QAM	793.23	-54.95	-35	PASS
Band13	10	23230	50	#0	16QAM	776.00	-34.22	-13	PASS
Band17	5	23755	1	#0	QPSK	703.96	-14.49	-13	PASS
Band17	5	23755	1	#0	QPSK	703.00	-37.31	-13	PASS
Band17	5	23755	1	#Max	QPSK	700.02	-35.83	-13	PASS
Band17	5	23755	1	#Max	QPSK	703.00	-41.73	-13	PASS
Band17	5	23755	25	#0	QPSK	704.00	-25.64	-13	PASS
Band17	5	23755	25	#0	QPSK	703.00	-27.38	-13	PASS
Band17	5	23755	1	#0	16QAM	704.00	-13.89	-13	PASS
Band17	5	23755	1	#0	16QAM	703.00	-37.68	-13	PASS
Band17	5	23755	1	#Max	16QAM	700.01	-36.91	-13	PASS
Band17	5	23755	1	#Max	16QAM	703.00	-41.75	-13	PASS
Band17	5	23755	25	#0	16QAM	703.95	-29.05	-13	PASS
Band17	5	23755	25	#0	16QAM	703.00	-28.47	-13	PASS
Band17	5	23825	1	#0	QPSK	719.95	-43.40	-13	PASS
Band17	5	23825	1	#0	QPSK	717.00	-43.94	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.01	-17.57	-13	PASS
Band17	5	23825	1	#Max	QPSK	717.00	-40.03	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-30.53	-13	PASS
Band17	5	23825	25	#0	QPSK	717.00	-30.98	-13	PASS
Band17	5	23825	1	#0	16QAM	720.01	-44.81	-13	PASS
Band17	5	23825	1	#0	16QAM	717.00	-43.89	-13	PASS
Band17	5	23825	1	#Max	16QAM	716.00	-15.73	-13	PASS
Band17	5	23825	1	#Max	16QAM	717.00	-39.76	-13	PASS
Band17	5	23825	25	#0	16QAM	716.00	-31.36	-13	PASS
Band17	5	23825	25	#0	16QAM	717.00	-32.33	-13	PASS
Band17	10	23780	1	#0	QPSK	704.00	-17.51	-13	PASS
Band17	10	23780	1	#0	QPSK	703.00	-30.86	-13	PASS
Band17	10	23780	1	#Max	QPSK	695.80	-39.07	-13	PASS
Band17	10	23780	1	#Max	QPSK	703.00	-45.18	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-33.63	-13	PASS
Band17	10	23780	50	#0	QPSK	703.00	-30.33	-13	PASS
Band17	10	23780	1	#0	16QAM	703.98	-18.74	-13	PASS
Band17	10	23780	1	#0	16QAM	703.00	-31.27	-13	PASS
Band17	10	23780	1	#Max	16QAM	695.76	-40.65	-13	PASS
Band17	10	23780	1	#Max	16QAM	703.00	-45.32	-13	PASS
Band17	10	23780	50	#0	16QAM	704.00	-32.10	-13	PASS
Band17	10	23780	50	#0	16QAM	703.00	-31.98	-13	PASS
Band17	10	23800	1	#0	QPSK	716.24	-49.83	-13	PASS
Band17	10	23800	1	#0	QPSK	717.00	-43.51	-13	PASS
Band17	10	23800	1	#Max	QPSK	716.00	-18.45	-13	PASS
Band17	10	23800	1	#Max	QPSK	717.00	-33.34	-13	PASS
Band17	10	23800	50	#0	QPSK	716.14	-35.93	-13	PASS
Band17	10	23800	50	#0	QPSK	717.00	-31.28	-13	PASS
Band17	10	23800	1	#0	16QAM	716.00	-50.34	-13	PASS
Band17	10	23800	1	#0	16QAM	717.00	-43.58	-13	PASS
Band17	10	23800	1	#Max	16QAM	716.06	-18.25	-13	PASS
Band17	10	23800	1	#Max	16QAM	717.00	-33.41	-13	PASS
Band17	10	23800	50	#0	16QAM	716.06	-34.06	-13	PASS
Band17	10	23800	50	#0	16QAM	717.00	-32.83	-13	PASS
Band25	1.4	26047	1	#0	QPSK	1849.99	-27.64	-13	PASS
Band25	1.4	26047	1	#0	QPSK	1849.00	-37.48	-13	PASS
Band25	1.4	26047	1	#Max	QPSK	1849.31	-37.14	-13	PASS
Band25	1.4	26047	1	#Max	QPSK	1849.00	-26.24	-13	PASS
Band25	1.4	26047	6	#0	QPSK	1849.99	-34.36	-13	PASS
Band25	1.4	26047	6	#0	QPSK	1849.00	-31.62	-13	PASS
Band25	1.4	26047	1	#0	16QAM	1850.00	-27.55	-13	PASS
Band25	1.4	26047	1	#0	16QAM	1849.00	-37.44	-13	PASS
Band25	1.4	26047	1	#Max	16QAM	1849.39	-38.86	-13	PASS
Band25	1.4	26047	1	#Max	16QAM	1849.00	-27.59	-13	PASS
Band25	1.4	26047	6	#0	16QAM	1850.00	-35.89	-13	PASS
Band25	1.4	26047	6	#0	16QAM	1849.00	-32.68	-13	PASS
Band25	1.4	26683	1	#0	QPSK	1915.63	-37.73	-13	PASS
Band25	1.4	26683	1	#0	QPSK	1916.00	-26.55	-13	PASS
Band25	1.4	26683	1	#Max	QPSK	1915.00	-25.78	-13	PASS
Band25	1.4	26683	1	#Max	QPSK	1916.00	-37.04	-13	PASS
Band25	1.4	26683	6	#0	QPSK	1915.00	-33.02	-13	PASS
Band25	1.4	26683	6	#0	QPSK	1916.00	-29.38	-13	PASS
Band25	1.4	26683	1	#0	16QAM	1915.59	-38.80	-13	PASS
Band25	1.4	26683	1	#0	16QAM	1916.00	-27.67	-13	PASS
Band25	1.4	26683	1	#Max	16QAM	1915.00	-26.73	-13	PASS
Band25	1.4	26683	1	#Max	16QAM	1916.00	-37.22	-13	PASS
Band25	1.4	26683	6	#0	16QAM	1915.00	-34.60	-13	PASS
Band25	1.4	26683	6	#0	16QAM	1916.00	-31.26	-13	PASS
Band25	3	26055	1	#0	QPSK	1850.00	-24.55	-13	PASS
Band25	3	26055	1	#0	QPSK	1849.00	-39.03	-13	PASS
Band25	3	26055	1	#Max	QPSK	1847.67	-35.22	-13	PASS

Band25	3	26055	1	#Max	QPSK	1849.00	-39.46	-13	PASS
Band25	3	26055	15	#0	QPSK	1850.00	-35.52	-13	PASS
Band25	3	26055	15	#0	QPSK	1849.00	-29.01	-13	PASS
Band25	3	26055	1	#0	16QAM	1850.00	-25.68	-13	PASS
Band25	3	26055	1	#0	16QAM	1849.00	-39.57	-13	PASS
Band25	3	26055	1	#Max	16QAM	1847.76	-36.58	-13	PASS
Band25	3	26055	1	#Max	16QAM	1849.00	-39.77	-13	PASS
Band25	3	26055	15	#0	16QAM	1850.00	-37.42	-13	PASS
Band25	3	26055	15	#0	16QAM	1849.00	-29.60	-13	PASS
Band25	3	26675	1	#0	QPSK	1917.21	-35.42	-13	PASS
Band25	3	26675	1	#0	QPSK	1916.00	-39.39	-13	PASS
Band25	3	26675	1	#Max	QPSK	1915.00	-23.29	-13	PASS
Band25	3	26675	1	#Max	QPSK	1916.00	-37.85	-13	PASS
Band25	3	26675	15	#0	QPSK	1915.00	-36.69	-13	PASS
Band25	3	26675	15	#0	QPSK	1916.00	-28.87	-13	PASS
Band25	3	26675	1	#0	16QAM	1917.33	-37.03	-13	PASS
Band25	3	26675	1	#0	16QAM	1916.00	-39.71	-13	PASS
Band25	3	26675	1	#Max	16QAM	1915.00	-24.70	-13	PASS
Band25	3	26675	1	#Max	16QAM	1916.00	-38.19	-13	PASS
Band25	3	26675	15	#0	16QAM	1915.00	-35.63	-13	PASS
Band25	3	26675	15	#0	16QAM	1916.00	-29.49	-13	PASS
Band25	5	26065	1	#0	QPSK	1850.00	-16.28	-13	PASS
Band25	5	26065	1	#0	QPSK	1849.00	-37.29	-13	PASS
Band25	5	26065	1	#Max	QPSK	1846.03	-33.99	-13	PASS
Band25	5	26065	1	#Max	QPSK	1849.00	-40.35	-13	PASS
Band25	5	26065	25	#0	QPSK	1850.00	-28.04	-13	PASS
Band25	5	26065	25	#0	QPSK	1849.00	-28.90	-13	PASS
Band25	5	26065	1	#0	16QAM	1850.00	-14.90	-13	PASS
Band25	5	26065	1	#0	16QAM	1849.00	-37.46	-13	PASS
Band25	5	26065	1	#Max	16QAM	1846.01	-34.70	-13	PASS
Band25	5	26065	1	#Max	16QAM	1849.00	-40.37	-13	PASS
Band25	5	26065	25	#0	16QAM	1849.95	-28.67	-13	PASS
Band25	5	26065	25	#0	16QAM	1849.00	-30.05	-13	PASS
Band25	5	26665	1	#0	QPSK	1918.98	-33.94	-13	PASS
Band25	5	26665	1	#0	QPSK	1916.00	-40.03	-13	PASS
Band25	5	26665	1	#Max	QPSK	1915.01	-15.17	-13	PASS
Band25	5	26665	1	#Max	QPSK	1916.00	-36.96	-13	PASS
Band25	5	26665	25	#0	QPSK	1915.00	-28.67	-13	PASS
Band25	5	26665	25	#0	QPSK	1916.00	-30.10	-13	PASS
Band25	5	26665	1	#0	16QAM	1918.99	-35.50	-13	PASS
Band25	5	26665	1	#0	16QAM	1916.00	-40.06	-13	PASS
Band25	5	26665	1	#Max	16QAM	1915.02	-14.38	-13	PASS
Band25	5	26665	1	#Max	16QAM	1916.00	-37.39	-13	PASS
Band25	5	26665	25	#0	16QAM	1915.00	-29.36	-13	PASS
Band25	5	26665	25	#0	16QAM	1916.00	-30.71	-13	PASS
Band25	10	26090	1	#0	QPSK	1850.00	-17.60	-13	PASS
Band25	10	26090	1	#0	QPSK	1849.00	-32.16	-13	PASS
Band25	10	26090	1	#Max	QPSK	1841.80	-30.90	-13	PASS
Band25	10	26090	1	#Max	QPSK	1849.00	-41.11	-13	PASS
Band25	10	26090	50	#0	QPSK	1849.98	-31.82	-13	PASS
Band25	10	26090	50	#0	QPSK	1849.00	-28.53	-13	PASS
Band25	10	26090	1	#0	16QAM	1850.00	-17.76	-13	PASS
Band25	10	26090	1	#0	16QAM	1849.00	-32.49	-13	PASS
Band25	10	26090	1	#Max	16QAM	1841.76	-33.23	-13	PASS
Band25	10	26090	1	#Max	16QAM	1849.00	-41.05	-13	PASS
Band25	10	26090	50	#0	16QAM	1850.00	-31.63	-13	PASS
Band25	10	26090	50	#0	16QAM	1849.00	-29.70	-13	PASS
Band25	10	26640	1	#0	QPSK	1923.24	-40.32	-13	PASS
Band25	10	26640	1	#0	QPSK	1916.00	-41.23	-13	PASS
Band25	10	26640	1	#Max	QPSK	1915.06	-16.18	-13	PASS
Band25	10	26640	1	#Max	QPSK	1916.00	-31.53	-13	PASS
Band25	10	26640	50	#0	QPSK	1915.04	-35.58	-13	PASS
Band25	10	26640	50	#0	QPSK	1916.00	-32.35	-13	PASS
Band25	10	26640	1	#0	16QAM	1923.24	-43.01	-13	PASS
Band25	10	26640	1	#0	16QAM	1916.00	-41.20	-13	PASS
Band25	10	26640	1	#Max	16QAM	1915.06	-18.91	-13	PASS
Band25	10	26640	1	#Max	16QAM	1916.00	-31.66	-13	PASS
Band25	10	26640	50	#0	16QAM	1915.00	-37.33	-13	PASS
Band25	10	26640	50	#0	16QAM	1916.00	-33.11	-13	PASS
Band25	15	26115	1	#0	QPSK	1850.00	-20.65	-13	PASS
Band25	15	26115	1	#0	QPSK	1849.00	-29.45	-13	PASS
Band25	15	26115	1	#Max	QPSK	1837.58	-32.58	-13	PASS
Band25	15	26115	1	#Max	QPSK	1849.00	-40.14	-13	PASS
Band25	15	26115	75	#0	QPSK	1850.00	-33.29	-13	PASS
Band25	15	26115	75	#0	QPSK	1849.00	-29.07	-13	PASS
Band25	15	26115	1	#0	16QAM	1849.97	-19.53	-13	PASS
Band25	15	26115	1	#0	16QAM	1849.00	-29.76	-13	PASS

Band25	15	26115	1	#Max	16QAM	1837.58	-34.45	-13	PASS
Band25	15	26115	1	#Max	16QAM	1849.00	-40.27	-13	PASS
Band25	15	26115	75	#0	16QAM	1850.00	-36.33	-13	PASS
Band25	15	26115	75	#0	16QAM	1849.00	-30.73	-13	PASS
Band25	15	26615	1	#0	QPSK	1920.88	-47.31	-13	PASS
Band25	15	26615	1	#0	QPSK	1916.00	-40.97	-13	PASS
Band25	15	26615	1	#Max	QPSK	1915.00	-18.12	-13	PASS
Band25	15	26615	1	#Max	QPSK	1916.00	-29.25	-13	PASS
Band25	15	26615	75	#0	QPSK	1915.18	-35.50	-13	PASS
Band25	15	26615	75	#0	QPSK	1916.00	-34.38	-13	PASS
Band25	15	26615	1	#0	16QAM	1915.24	-47.34	-13	PASS
Band25	15	26615	1	#0	16QAM	1916.00	-40.95	-13	PASS
Band25	15	26615	1	#Max	16QAM	1915.12	-21.53	-13	PASS
Band25	15	26615	1	#Max	16QAM	1916.00	-30.26	-13	PASS
Band25	15	26615	75	#0	16QAM	1915.09	-38.37	-13	PASS
Band25	15	26615	75	#0	16QAM	1916.00	-35.36	-13	PASS
Band25	20	26140	1	#0	QPSK	1850.00	-25.04	-13	PASS
Band25	20	26140	1	#0	QPSK	1849.00	-32.91	-13	PASS
Band25	20	26140	1	#Max	QPSK	1833.40	-44.60	-13	PASS
Band25	20	26140	1	#Max	QPSK	1849.00	-41.44	-13	PASS
Band25	20	26140	100	#0	QPSK	1849.84	-35.85	-13	PASS
Band25	20	26140	100	#0	QPSK	1849.00	-31.89	-13	PASS
Band25	20	26140	1	#0	16QAM	1850.00	-23.56	-13	PASS
Band25	20	26140	1	#0	16QAM	1849.00	-33.51	-13	PASS
Band25	20	26140	1	#Max	16QAM	1849.84	-46.74	-13	PASS
Band25	20	26140	1	#Max	16QAM	1849.00	-41.46	-13	PASS
Band25	20	26140	100	#0	16QAM	1850.00	-36.20	-13	PASS
Band25	20	26140	100	#0	16QAM	1849.00	-32.51	-13	PASS
Band25	20	26590	1	#0	QPSK	1915.04	-46.35	-13	PASS
Band25	20	26590	1	#0	QPSK	1916.00	-41.06	-13	PASS
Band25	20	26590	1	#Max	QPSK	1915.04	-18.93	-13	PASS
Band25	20	26590	1	#Max	QPSK	1916.00	-32.49	-13	PASS
Band25	20	26590	100	#0	QPSK	1915.00	-36.11	-13	PASS
Band25	20	26590	100	#0	QPSK	1916.00	-35.47	-13	PASS
Band25	20	26590	1	#0	16QAM	1915.24	-46.61	-13	PASS
Band25	20	26590	1	#0	16QAM	1916.00	-41.09	-13	PASS
Band25	20	26590	1	#Max	16QAM	1915.04	-22.12	-13	PASS
Band25	20	26590	1	#Max	16QAM	1916.00	-32.41	-13	PASS
Band25	20	26590	100	#0	16QAM	1915.12	-39.94	-13	PASS
Band25	20	26590	100	#0	16QAM	1916.00	-35.96	-13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	813.96	-17.05	-13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	813.00	-37.83	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	QPSK	815.44	-16.35	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	QPSK	813.00	-38.32	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	813.92	-21.78	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	813.00	-27.15	-13	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	813.96	-18.26	-13	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	813.00	-38.27	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	16QAM	815.44	-17.48	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	16QAM	813.00	-37.94	-13	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	813.78	-24.29	-13	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	813.00	-29.54	-13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	822.56	-15.77	-13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	825.00	-37.53	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	QPSK	824.05	-16.54	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	QPSK	825.00	-37.10	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	822.56	-22.99	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	825.00	-26.21	-13	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	822.56	-16.18	-13	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	825.00	-37.27	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	16QAM	824.04	-18.37	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	16QAM	825.00	-37.65	-13	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	822.55	-24.35	-13	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	825.00	-28.90	-13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	813.95	-20.06	-13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	813.00	-38.54	-13	PASS
Band26(814-824)	3	26705	1	#Max	QPSK	817.04	-17.21	-13	PASS
Band26(814-824)	3	26705	1	#Max	QPSK	813.00	-35.98	-13	PASS
Band26(814-824)	3	26705	15	#0	QPSK	813.96	-29.01	-13	PASS
Band26(814-824)	3	26705	15	#0	QPSK	813.00	-25.61	-13	PASS
Band26(814-824)	3	26705	1	#0	16QAM	813.96	-20.05	-13	PASS
Band26(814-824)	3	26705	1	#0	16QAM	813.00	-39.16	-13	PASS
Band26(814-824)	3	26705	1	#Max	16QAM	817.05	-21.32	-13	PASS
Band26(814-824)	3	26705	1	#Max	16QAM	813.00	-36.67	-13	PASS
Band26(814-824)	3	26705	15	#0	16QAM	813.95	-28.56	-13	PASS
Band26(814-824)	3	26705	15	#0	16QAM	813.00	-26.54	-13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	820.96	-15.18	-13	PASS

Band26(814-824)	3	26775	1	#0	QPSK	825.00	-36.30	-13	PASS
Band26(814-824)	3	26775	1	#Max	QPSK	824.04	-18.57	-13	PASS
Band26(814-824)	3	26775	1	#Max	QPSK	825.00	-37.83	-13	PASS
Band26(814-824)	3	26775	15	#0	QPSK	820.95	-27.68	-13	PASS
Band26(814-824)	3	26775	15	#0	QPSK	825.00	-23.13	-13	PASS
Band26(814-824)	3	26775	1	#0	16QAM	820.95	-15.06	-13	PASS
Band26(814-824)	3	26775	1	#0	16QAM	825.00	-36.86	-13	PASS
Band26(814-824)	3	26775	1	#Max	16QAM	824.04	-20.01	-13	PASS
Band26(814-824)	3	26775	1	#Max	16QAM	825.00	-38.38	-13	PASS
Band26(814-824)	3	26775	15	#0	16QAM	824.06	-28.46	-13	PASS
Band26(814-824)	3	26775	15	#0	16QAM	825.00	-24.64	-13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	813.95	-18.50	-13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	813.00	-37.78	-13	PASS
Band26(814-824)	5	26715	1	#Max	QPSK	819.04	-17.23	-13	PASS
Band26(814-824)	5	26715	1	#Max	QPSK	813.00	-38.19	-13	PASS
Band26(814-824)	5	26715	25	#0	QPSK	813.93	-29.15	-13	PASS
Band26(814-824)	5	26715	25	#0	QPSK	813.00	-24.58	-13	PASS
Band26(814-824)	5	26715	1	#0	16QAM	813.96	-19.96	-13	PASS
Band26(814-824)	5	26715	1	#0	16QAM	813.00	-37.67	-13	PASS
Band26(814-824)	5	26715	1	#Max	16QAM	819.05	-16.38	-13	PASS
Band26(814-824)	5	26715	1	#Max	16QAM	813.00	-38.29	-13	PASS
Band26(814-824)	5	26715	25	#0	16QAM	813.96	-31.52	-13	PASS
Band26(814-824)	5	26715	25	#0	16QAM	813.00	-26.24	-13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	818.94	-18.66	-13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	825.00	-38.70	-13	PASS
Band26(814-824)	5	26765	1	#Max	QPSK	824.05	-18.60	-13	PASS
Band26(814-824)	5	26765	1	#Max	QPSK	825.00	-38.42	-13	PASS
Band26(814-824)	5	26765	25	#0	QPSK	824.04	-26.74	-13	PASS
Band26(814-824)	5	26765	25	#0	QPSK	825.00	-22.23	-13	PASS
Band26(814-824)	5	26765	1	#0	16QAM	818.96	-16.82	-13	PASS
Band26(814-824)	5	26765	1	#0	16QAM	825.00	-38.55	-13	PASS
Band26(814-824)	5	26765	1	#Max	16QAM	824.05	-18.12	-13	PASS
Band26(814-824)	5	26765	1	#Max	16QAM	825.00	-38.27	-13	PASS
Band26(814-824)	5	26765	25	#0	16QAM	818.93	-28.98	-13	PASS
Band26(814-824)	5	26765	25	#0	16QAM	825.00	-24.30	-13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	813.94	-23.15	-13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	813.00	-39.52	-13	PASS
Band26(814-824)	10	26740	1	#Max	QPSK	824.06	-23.80	-13	PASS
Band26(814-824)	10	26740	1	#Max	QPSK	813.00	-39.83	-13	PASS
Band26(814-824)	10	26740	50	#0	QPSK	813.96	-32.96	-13	PASS
Band26(814-824)	10	26740	50	#0	QPSK	813.00	-26.24	-13	PASS
Band26(814-824)	10	26740	1	#0	16QAM	813.93	-24.81	-13	PASS
Band26(814-824)	10	26740	1	#0	16QAM	813.00	-39.36	-13	PASS
Band26(814-824)	10	26740	1	#Max	16QAM	824.11	-26.03	-13	PASS
Band26(814-824)	10	26740	1	#Max	16QAM	813.00	-39.68	-13	PASS
Band26(814-824)	10	26740	50	#0	16QAM	813.96	-34.03	-13	PASS
Band26(814-824)	10	26740	50	#0	16QAM	813.00	-27.97	-13	PASS
Band26(824-849)	1.4	26797	1	#0	QPSK	824.00	-24.56	-13	PASS
Band26(824-849)	1.4	26797	1	#0	QPSK	823.00	-36.20	-13	PASS
Band26(824-849)	1.4	26797	1	#Max	QPSK	823.83	-50.18	-13	PASS
Band26(824-849)	1.4	26797	1	#Max	QPSK	823.00	-37.79	-13	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	824.00	-32.16	-13	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	823.00	-27.50	-13	PASS
Band26(824-849)	1.4	26797	1	#0	16QAM	824.00	-25.12	-13	PASS
Band26(824-849)	1.4	26797	1	#0	16QAM	823.00	-37.45	-13	PASS
Band26(824-849)	1.4	26797	1	#Max	16QAM	823.83	-48.90	-13	PASS
Band26(824-849)	1.4	26797	1	#Max	16QAM	823.00	-37.58	-13	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	824.00	-32.22	-13	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	823.00	-29.54	-13	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	849.10	-48.03	-13	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	850.00	-37.27	-13	PASS
Band26(824-849)	1.4	27033	1	#Max	QPSK	849.00	-21.64	-13	PASS
Band26(824-849)	1.4	27033	1	#Max	QPSK	850.00	-35.97	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	849.00	-31.61	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	850.00	-26.21	-13	PASS
Band26(824-849)	1.4	27033	1	#0	16QAM	849.08	-49.03	-13	PASS
Band26(824-849)	1.4	27033	1	#0	16QAM	850.00	-37.00	-13	PASS
Band26(824-849)	1.4	27033	1	#Max	16QAM	849.00	-23.45	-13	PASS
Band26(824-849)	1.4	27033	1	#Max	16QAM	850.00	-36.91	-13	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	849.00	-32.86	-13	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	850.00	-27.97	-13	PASS
Band26(824-849)	3	26805	1	#0	QPSK	824.00	-21.60	-13	PASS
Band26(824-849)	3	26805	1	#0	QPSK	823.00	-37.88	-13	PASS
Band26(824-849)	3	26805	1	#Max	QPSK	822.97	-47.89	-13	PASS
Band26(824-849)	3	26805	1	#Max	QPSK	823.00	-38.57	-13	PASS
Band26(824-849)	3	26805	15	#0	QPSK	824.00	-33.42	-13	PASS
Band26(824-849)	3	26805	15	#0	QPSK	823.00	-25.78	-13	PASS

Band26(824-849)	3	26805	1	#0	16QAM	824.00	-23.23	-13	PASS
Band26(824-849)	3	26805	1	#0	16QAM	823.00	-38.41	-13	PASS
Band26(824-849)	3	26805	1	#Max	16QAM	822.97	-49.45	-13	PASS
Band26(824-849)	3	26805	1	#Max	16QAM	823.00	-38.86	-13	PASS
Band26(824-849)	3	26805	15	#0	16QAM	824.00	-34.59	-13	PASS
Band26(824-849)	3	26805	15	#0	16QAM	823.00	-26.02	-13	PASS
Band26(824-849)	3	27025	1	#0	QPSK	850.01	-49.43	-13	PASS
Band26(824-849)	3	27025	1	#0	QPSK	850.00	-38.95	-13	PASS
Band26(824-849)	3	27025	1	#Max	QPSK	849.00	-18.26	-13	PASS
Band26(824-849)	3	27025	1	#Max	QPSK	850.00	-38.29	-13	PASS
Band26(824-849)	3	27025	15	#0	QPSK	849.00	-32.90	-13	PASS
Band26(824-849)	3	27025	15	#0	QPSK	850.00	-25.44	-13	PASS
Band26(824-849)	3	27025	1	#0	16QAM	850.02	-49.91	-13	PASS
Band26(824-849)	3	27025	1	#0	16QAM	850.00	-39.19	-13	PASS
Band26(824-849)	3	27025	1	#Max	16QAM	849.00	-21.66	-13	PASS
Band26(824-849)	3	27025	1	#Max	16QAM	850.00	-38.33	-13	PASS
Band26(824-849)	3	27025	15	#0	16QAM	849.01	-33.70	-13	PASS
Band26(824-849)	3	27025	15	#0	16QAM	850.00	-25.06	-13	PASS
Band26(824-849)	5	26815	1	#0	QPSK	824.00	-20.05	-13	PASS
Band26(824-849)	5	26815	1	#0	QPSK	823.00	-38.33	-13	PASS
Band26(824-849)	5	26815	1	#Max	QPSK	822.17	-48.23	-13	PASS
Band26(824-849)	5	26815	1	#Max	QPSK	823.00	-39.83	-13	PASS
Band26(824-849)	5	26815	25	#0	QPSK	823.99	-32.51	-13	PASS
Band26(824-849)	5	26815	25	#0	QPSK	823.00	-26.89	-13	PASS
Band26(824-849)	5	26815	1	#0	16QAM	824.00	-19.05	-13	PASS
Band26(824-849)	5	26815	1	#0	16QAM	823.00	-38.55	-13	PASS
Band26(824-849)	5	26815	1	#Max	16QAM	821.05	-49.27	-13	PASS
Band26(824-849)	5	26815	1	#Max	16QAM	823.00	-39.94	-13	PASS
Band26(824-849)	5	26815	25	#0	16QAM	824.00	-32.59	-13	PASS
Band26(824-849)	5	26815	25	#0	16QAM	823.00	-27.52	-13	PASS
Band26(824-849)	5	27015	1	#0	QPSK	849.00	-49.28	-13	PASS
Band26(824-849)	5	27015	1	#0	QPSK	850.00	-40.09	-13	PASS
Band26(824-849)	5	27015	1	#Max	QPSK	849.00	-18.37	-13	PASS
Band26(824-849)	5	27015	1	#Max	QPSK	850.00	-36.96	-13	PASS
Band26(824-849)	5	27015	25	#0	QPSK	849.02	-34.23	-13	PASS
Band26(824-849)	5	27015	25	#0	QPSK	850.00	-28.48	-13	PASS
Band26(824-849)	5	27015	1	#0	16QAM	849.05	-49.48	-13	PASS
Band26(824-849)	5	27015	1	#0	16QAM	850.00	-40.07	-13	PASS
Band26(824-849)	5	27015	1	#Max	16QAM	849.00	-19.83	-13	PASS
Band26(824-849)	5	27015	1	#Max	16QAM	850.00	-38.14	-13	PASS
Band26(824-849)	5	27015	25	#0	16QAM	849.00	-32.53	-13	PASS
Band26(824-849)	5	27015	25	#0	16QAM	850.00	-28.50	-13	PASS
Band26(824-849)	10	26840	1	#0	QPSK	824.00	-21.62	-13	PASS
Band26(824-849)	10	26840	1	#0	QPSK	823.00	-39.20	-13	PASS
Band26(824-849)	10	26840	1	#Max	QPSK	818.10	-45.92	-13	PASS
Band26(824-849)	10	26840	1	#Max	QPSK	823.00	-41.53	-13	PASS
Band26(824-849)	10	26840	50	#0	QPSK	823.98	-35.40	-13	PASS
Band26(824-849)	10	26840	50	#0	QPSK	823.00	-29.69	-13	PASS
Band26(824-849)	10	26840	1	#0	16QAM	824.00	-22.62	-13	PASS
Band26(824-849)	10	26840	1	#0	16QAM	823.00	-38.32	-13	PASS
Band26(824-849)	10	26840	1	#Max	16QAM	818.12	-46.75	-13	PASS
Band26(824-849)	10	26840	1	#Max	16QAM	823.00	-41.60	-13	PASS
Band26(824-849)	10	26840	50	#0	16QAM	824.00	-34.91	-13	PASS
Band26(824-849)	10	26840	50	#0	16QAM	823.00	-31.40	-13	PASS
Band26(824-849)	10	26990	1	#0	QPSK	849.40	-50.45	-13	PASS
Band26(824-849)	10	26990	1	#0	QPSK	850.00	-41.99	-13	PASS
Band26(824-849)	10	26990	1	#Max	QPSK	849.00	-19.96	-13	PASS
Band26(824-849)	10	26990	1	#Max	QPSK	850.00	-38.83	-13	PASS
Band26(824-849)	10	26990	50	#0	QPSK	849.00	-36.50	-13	PASS
Band26(824-849)	10	26990	50	#0	QPSK	850.00	-29.40	-13	PASS
Band26(824-849)	10	26990	1	#0	16QAM	849.00	-49.43	-13	PASS
Band26(824-849)	10	26990	1	#0	16QAM	850.00	-42.03	-13	PASS
Band26(824-849)	10	26990	1	#Max	16QAM	849.00	-20.69	-13	PASS
Band26(824-849)	10	26990	1	#Max	16QAM	850.00	-38.77	-13	PASS
Band26(824-849)	10	26990	50	#0	16QAM	849.00	-36.68	-13	PASS
Band26(824-849)	10	26990	50	#0	16QAM	850.00	-30.40	-13	PASS
Band26(824-849)	15	26865	1	#0	QPSK	824.00	-22.88	-13	PASS
Band26(824-849)	15	26865	1	#0	QPSK	823.00	-37.48	-13	PASS
Band26(824-849)	15	26865	1	#Max	QPSK	815.18	-39.46	-13	PASS
Band26(824-849)	15	26865	1	#Max	QPSK	823.00	-42.60	-13	PASS
Band26(824-849)	15	26865	75	#0	QPSK	822.95	-34.31	-13	PASS
Band26(824-849)	15	26865	75	#0	QPSK	823.00	-27.22	-13	PASS
Band26(824-849)	15	26865	1	#0	16QAM	824.00	-25.75	-13	PASS
Band26(824-849)	15	26865	1	#0	16QAM	823.00	-38.16	-13	PASS
Band26(824-849)	15	26865	1	#Max	16QAM	815.15	-41.15	-13	PASS
Band26(824-849)	15	26865	1	#Max	16QAM	823.00	-42.72	-13	PASS
Band26(824-849)	15	26865	75	#0	16QAM	821.69	-35.06	-13	PASS

Band26(824-849)	15	26865	75	#0	16QAM	823.00	-28.19	-13	PASS
Band26(824-849)	15	26965	1	#0	QPSK	849.51	-49.47	-13	PASS
Band26(824-849)	15	26965	1	#0	QPSK	850.00	-42.74	-13	PASS
Band26(824-849)	15	26965	1	#Max	QPSK	849.00	-22.77	-13	PASS
Band26(824-849)	15	26965	1	#Max	QPSK	850.00	-37.63	-13	PASS
Band26(824-849)	15	26965	75	#0	QPSK	849.00	-35.77	-13	PASS
Band26(824-849)	15	26965	75	#0	QPSK	850.00	-29.17	-13	PASS
Band26(824-849)	15	26965	1	#0	16QAM	849.09	-49.50	-13	PASS
Band26(824-849)	15	26965	1	#0	16QAM	850.00	-42.72	-13	PASS
Band26(824-849)	15	26965	1	#Max	16QAM	849.09	-25.65	-13	PASS
Band26(824-849)	15	26965	1	#Max	16QAM	850.00	-37.63	-13	PASS
Band26(824-849)	15	26965	75	#0	16QAM	849.06	-36.78	-13	PASS
Band26(824-849)	15	26965	75	#0	16QAM	850.00	-30.16	-13	PASS
Band38	5	37775	1	#0	QPSK	2568.06	-17.81	-10	PASS
Band38	5	37775	1	#0	QPSK	2569.00	-31.80	-13	PASS
Band38	5	37775	1	#Max	QPSK	2563.97	-34.69	-25	PASS
Band38	5	37775	1	#Max	QPSK	2569.00	-38.04	-13	PASS
Band38	5	37775	25	#0	QPSK	2563.90	-34.42	-25	PASS
Band38	5	37775	25	#0	QPSK	2569.00	-28.22	-13	PASS
Band38	5	37775	1	#0	16QAM	2563.59	-32.74	-25	PASS
Band38	5	37775	1	#0	16QAM	2569.00	-31.67	-13	PASS
Band38	5	37775	1	#Max	16QAM	2563.96	-33.25	-25	PASS
Band38	5	37775	1	#Max	16QAM	2569.00	-38.49	-13	PASS
Band38	5	37775	25	#0	16QAM	2564.00	-36.15	-25	PASS
Band38	5	37775	25	#0	16QAM	2569.00	-28.76	-13	PASS
Band38	5	38225	1	#0	QPSK	2626.53	-38.37	-25	PASS
Band38	5	38225	1	#0	QPSK	2621.00	-38.65	-13	PASS
Band38	5	38225	1	#Max	QPSK	2626.78	-30.12	-25	PASS
Band38	5	38225	1	#Max	QPSK	2621.00	-30.43	-13	PASS
Band38	5	38225	25	#0	QPSK	2626.01	-37.99	-25	PASS
Band38	5	38225	25	#0	QPSK	2621.00	-26.69	-13	PASS
Band38	5	38225	1	#0	16QAM	2626.31	-38.46	-25	PASS
Band38	5	38225	1	#0	16QAM	2621.00	-39.11	-13	PASS
Band38	5	38225	1	#Max	16QAM	2626.50	-32.21	-25	PASS
Band38	5	38225	1	#Max	16QAM	2621.00	-32.02	-13	PASS
Band38	5	38225	25	#0	16QAM	2626.08	-36.28	-25	PASS
Band38	5	38225	25	#0	16QAM	2621.00	-27.79	-13	PASS
Band38	10	37800	1	#0	QPSK	2570.00	-17.28	-10	PASS
Band38	10	37800	1	#0	QPSK	2569.00	-30.93	-13	PASS
Band38	10	37800	1	#Max	QPSK	2559.47	-37.09	-25	PASS
Band38	10	37800	1	#Max	QPSK	2569.00	-39.42	-13	PASS
Band38	10	37800	50	#0	QPSK	2568.82	-22.09	-10	PASS
Band38	10	37800	50	#0	QPSK	2569.00	-27.84	-13	PASS
Band38	10	37800	1	#0	16QAM	2570.00	-17.65	-10	PASS
Band38	10	37800	1	#0	16QAM	2569.00	-31.31	-13	PASS
Band38	10	37800	1	#Max	16QAM	2559.94	-38.97	-25	PASS
Band38	10	37800	1	#Max	16QAM	2569.00	-39.76	-13	PASS
Band38	10	37800	50	#0	16QAM	2559.63	-38.44	-25	PASS
Band38	10	37800	50	#0	16QAM	2569.00	-29.86	-13	PASS
Band38	10	38200	1	#0	QPSK	2628.24	-27.34	-13	PASS
Band38	10	38200	1	#0	QPSK	2621.00	-39.81	-13	PASS
Band38	10	38200	1	#Max	QPSK	2620.05	-19.43	-10	PASS
Band38	10	38200	1	#Max	QPSK	2621.00	-33.24	-13	PASS
Band38	10	38200	50	#0	QPSK	2630.48	-35.59	-25	PASS
Band38	10	38200	50	#0	QPSK	2621.00	-24.76	-13	PASS
Band38	10	38200	1	#0	16QAM	2632.17	-39.63	-25	PASS
Band38	10	38200	1	#0	16QAM	2621.00	-39.95	-13	PASS
Band38	10	38200	1	#Max	16QAM	2621.10	-19.71	-10	PASS
Band38	10	38200	1	#Max	16QAM	2621.00	-33.18	-13	PASS
Band38	10	38200	50	#0	16QAM	2630.28	-36.53	-25	PASS
Band38	10	38200	50	#0	16QAM	2621.00	-27.59	-13	PASS
Band38	15	37825	1	#0	QPSK	2569.87	-18.07	-10	PASS
Band38	15	37825	1	#0	QPSK	2569.00	-31.22	-13	PASS
Band38	15	37825	1	#Max	QPSK	2554.72	-39.49	-25	PASS
Band38	15	37825	1	#Max	QPSK	2569.00	-40.25	-13	PASS
Band38	15	37825	75	#0	QPSK	2554.93	-37.67	-25	PASS
Band38	15	37825	75	#0	QPSK	2569.00	-24.54	-13	PASS
Band38	15	37825	1	#0	16QAM	2569.92	-18.22	-10	PASS
Band38	15	37825	1	#0	16QAM	2569.00	-34.03	-13	PASS
Band38	15	37825	1	#Max	16QAM	2553.81	-40.06	-25	PASS
Band38	15	37825	1	#Max	16QAM	2569.00	-40.47	-13	PASS
Band38	15	37825	75	#0	16QAM	2554.89	-35.59	-25	PASS
Band38	15	37825	75	#0	16QAM	2569.00	-27.29	-13	PASS
Band38	15	38175	1	#0	QPSK	2632.41	-26.74	-13	PASS
Band38	15	38175	1	#0	QPSK	2621.00	-40.33	-13	PASS
Band38	15	38175	1	#Max	QPSK	2620.11	-17.82	-10	PASS
Band38	15	38175	1	#Max	QPSK	2621.00	-33.12	-13	PASS

Band38	15	38175	75	#0	QPSK	2635.23	-35.57	-25	PASS
Band38	15	38175	75	#0	QPSK	2621.00	-22.45	-13	PASS
Band38	15	38175	1	#0	16QAM	2632.37	-27.76	-13	PASS
Band38	15	38175	1	#0	16QAM	2621.00	-40.28	-13	PASS
Band38	15	38175	1	#Max	16QAM	2620.04	-19.31	-10	PASS
Band38	15	38175	1	#Max	16QAM	2621.00	-34.41	-13	PASS
Band38	15	38175	75	#0	16QAM	2635.62	-36.60	-25	PASS
Band38	15	38175	75	#0	16QAM	2621.00	-25.55	-13	PASS
Band38	20	37850	1	#0	QPSK	2569.98	-16.53	-10	PASS
Band38	20	37850	1	#0	QPSK	2569.00	-34.22	-13	PASS
Band38	20	37850	1	#Max	QPSK	2545.80	-40.03	-25	PASS
Band38	20	37850	1	#Max	QPSK	2569.00	-40.56	-13	PASS
Band38	20	37850	100	#0	QPSK	2568.94	-22.76	-10	PASS
Band38	20	37850	100	#0	QPSK	2569.00	-25.56	-13	PASS
Band38	20	37850	1	#0	16QAM	2569.75	-18.48	-10	PASS
Band38	20	37850	1	#0	16QAM	2569.00	-35.79	-13	PASS
Band38	20	37850	1	#Max	16QAM	2549.53	-39.96	-25	PASS
Band38	20	37850	1	#Max	16QAM	2569.00	-40.66	-13	PASS
Band38	20	37850	100	#0	16QAM	2549.72	-39.00	-25	PASS
Band38	20	37850	100	#0	16QAM	2569.00	-28.06	-13	PASS
Band38	20	38150	1	#0	QPSK	2643.16	-39.76	-25	PASS
Band38	20	38150	1	#0	QPSK	2621.00	-40.80	-13	PASS
Band38	20	38150	1	#Max	QPSK	2620.25	-20.08	-10	PASS
Band38	20	38150	1	#Max	QPSK	2621.00	-36.79	-13	PASS
Band38	20	38150	100	#0	QPSK	2640.38	-38.03	-25	PASS
Band38	20	38150	100	#0	QPSK	2621.00	-26.87	-13	PASS
Band38	20	38150	1	#0	16QAM	2642.39	-39.65	-25	PASS
Band38	20	38150	1	#0	16QAM	2621.00	-40.81	-13	PASS
Band38	20	38150	1	#Max	16QAM	2620.04	-19.18	-10	PASS
Band38	20	38150	1	#Max	16QAM	2621.00	-36.33	-13	PASS
Band38	20	38150	100	#0	16QAM	2640.15	-37.51	-25	PASS
Band38	20	38150	100	#0	16QAM	2621.00	-29.49	-13	PASS
Band40(2305-2315)	5	38725	1	#0	QPSK	2303.99	-16.33	-13	PASS
Band40(2305-2315)	5	38725	1	#0	QPSK	2304.00	-44.94	-13	PASS
Band40(2305-2315)	5	38725	25	#0	QPSK	2304.00	-30.16	-13	PASS
Band40(2305-2315)	5	38725	25	#0	QPSK	2304.00	-46.88	-13	PASS
Band40(2305-2315)	5	38725	1	#0	16QAM	2304.00	-17.47	-13	PASS
Band40(2305-2315)	5	38725	1	#0	16QAM	2304.00	-44.42	-13	PASS
Band40(2305-2315)	5	38725	25	#0	16QAM	2288.76	-55.18	-37	PASS
Band40(2305-2315)	5	38725	25	#0	16QAM	2304.00	-46.79	-13	PASS
Band40(2305-2315)	5	38775	1	#0	QPSK	2309.00	-15.81	-13	PASS
Band40(2305-2315)	5	38775	1	#0	QPSK	2316.00	-50.94	-13	PASS
Band40(2305-2315)	5	38775	25	#0	QPSK	2316.00	-29.24	-13	PASS
Band40(2305-2315)	5	38775	25	#0	QPSK	2316.00	-45.82	-13	PASS
Band40(2305-2315)	5	38775	1	#0	16QAM	2309.00	-16.97	-13	PASS
Band40(2305-2315)	5	38775	1	#0	16QAM	2316.00	-51.84	-13	PASS
Band40(2305-2315)	5	38775	25	#0	16QAM	2308.98	-30.63	-13	PASS
Band40(2305-2315)	5	38775	25	#0	16QAM	2316.00	-46.62	-13	PASS
Band40(2305-2315)	10	38750	1	#0	QPSK	2323.51	-37.07	-25	PASS
Band40(2305-2315)	10	38750	1	#0	QPSK	2304.00	-44.41	-13	PASS
Band40(2305-2315)	10	38750	50	#0	QPSK	2320.17	-43.10	-25	PASS
Band40(2305-2315)	10	38750	50	#0	QPSK	2304.00	-49.57	-13	PASS
Band40(2305-2315)	10	38750	1	#0	16QAM	2323.25	-38.55	-25	PASS
Band40(2305-2315)	10	38750	1	#0	16QAM	2304.00	-44.89	-13	PASS
Band40(2305-2315)	10	38750	50	#0	16QAM	2288.12	-55.30	-37	PASS
Band40(2305-2315)	10	38750	50	#0	16QAM	2304.00	-50.40	-13	PASS
Band40(2350-2360)	5	39175	1	#0	QPSK	2349.00	-18.30	-13	PASS
Band40(2350-2360)	5	39175	1	#0	QPSK	2349.00	-45.24	-13	PASS
Band40(2350-2360)	5	39175	25	#0	QPSK	2378.44	-56.14	-40	PASS
Band40(2350-2360)	5	39175	25	#0	QPSK	2349.00	-47.72	-13	PASS
Band40(2350-2360)	5	39175	1	#0	16QAM	2349.00	-19.01	-13	PASS
Band40(2350-2360)	5	39175	1	#0	16QAM	2349.00	-45.30	-13	PASS
Band40(2350-2360)	5	39175	25	#0	16QAM	2379.43	-56.13	-40	PASS
Band40(2350-2360)	5	39175	25	#0	16QAM	2349.00	-48.31	-13	PASS
Band40(2350-2360)	5	39225	1	#0	QPSK	2354.00	-18.52	-13	PASS
Band40(2350-2360)	5	39225	1	#0	QPSK	2361.00	-53.69	-13	PASS
Band40(2350-2360)	5	39225	25	#0	QPSK	2365.17	-55.20	-40	PASS
Band40(2350-2360)	5	39225	25	#0	QPSK	2361.00	-48.69	-13	PASS
Band40(2350-2360)	5	39225	1	#0	16QAM	2354.00	-19.74	-13	PASS
Band40(2350-2360)	5	39225	1	#0	16QAM	2361.00	-53.90	-13	PASS
Band40(2350-2360)	5	39225	25	#0	16QAM	2365.18	-55.08	-40	PASS
Band40(2350-2360)	5	39225	25	#0	16QAM	2361.00	-49.71	-13	PASS
Band40(2350-2360)	10	39200	1	#0	QPSK	2368.18	-43.72	-40	PASS
Band40(2350-2360)	10	39200	1	#0	QPSK	2349.00	-44.96	-13	PASS
Band40(2350-2360)	10	39200	50	#0	QPSK	2365.09	-52.89	-40	PASS
Band40(2350-2360)	10	39200	50	#0	QPSK	2349.00	-50.02	-13	PASS
Band40(2350-2360)	10	39200	1	#0	16QAM	2368.35	-44.57	-40	PASS